SD80
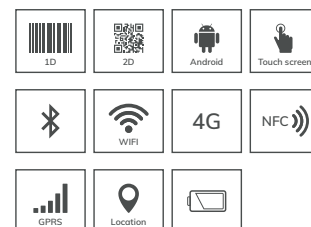Tablet

Outstanding design, portable and reliable, multiple applications in different environments.

Law Enforcement • Urban Management • Logistics

About the product

- Supports 1D and 2D barcodes

- Built on Android 8.1

- 8.0 inch (1280x800) 5-point capacitive touch screen

- Octa-core 2.0GHz CPU

- 4GB RAM and 64GB ROM memory

- Offers: WIFI 802.11 a/b/g/n (2.4GHz & 5GHz),

  Bluetooth 4.1, GPS, Camera, RFID, GSM, WCDMA

Technical specifications

MODEL	SD80
CPU	octa-core 2.0GHz
OS	Android 8.1
RAM	4GB
ROM	64GB
Camera	Rear camera 13MP AF; High brightness LED flash, Front Camera 5MP FF
Display size/type	8 inch, IPS highlight screen
Resolution	1280*800
Touch Screen	5-point capacitive touch screen
Size	234*150*19.6
Weight (with battery)	700g
Battery capacity	9000mAh, Typical working hours not less than 10 hours
Charging	PE2.0 fast charging, support charger
Bluetooth	BT4.1 BLE
WI-FI	IEEE 802.11 a/b/g/n 2.4G SG dual frequency
WWLAN	FDD-LTE B1/B3/B7 TDD-LTE B38/B39//B40/B41 TDSCDMA B34/B39 WCDMA B1/B2/B5/B8 GSM B2/B3/B5/B8 CDMA 1 x/CDMA2000 BC0
GPS	GPS+BD+GLONASS
Audio	Rear dual stereo speakers, volume 90db±3db (test distance 10cm)
Expansion	Micro SD (TF) card slot up to 128GB
Interface	Micro USB, 3.5mm headphone jack, CTIA standard, support MIC, magnetic charging, charging POGO interface, extended externa l device POGO interface
Keypad	6 physical buttons, 1 power button
Notification	Sound, vibration, LED prompt
Operating temperature	-20°C to +60°C
Storage temperature	-30°C to + 80°C
Working humidity	5% to 95%
IP Class	IP65
Drop test	6 sides can withstand the impact of 1 meter drop to concrete
ESD	±16kV air discharge, ±8kV contact discharge
Certificate	CCC, CTA
NFC RFID (High frequency)	Support agreement: ISO14443A/B, ISO15693, NFC reading distance: 0~5cm
Supported barcodes	AZTEC, CODABAR, CODE11, CODE128, EAN 128, CODE39, CODE49, CODE93, COMPOSITE, DATAMATRIX, EAN8, EAN13, INT25, MAXICODE, MICROPDF, PDF417, POSTNET, OCR, QR, RSS, UPCA, UPCE, ISBT, BPO, CAN POST, AUSPOST, IATA25, CODABLOCK, JAPOST, PLANET, DUTCHPOST, MSI, TLC39, TRIOPTIC, CODE32, STRT25
Sensor	Geomagnetism, acceleration light perception distance, berometer (optional), gyroscope (optional)

Specifications are subject to change without notice   V1.0